

# Smyrna's Major Thoroughfare, Bicycle, and Pedestrian Plan

TOWN COUNCIL RETREAT



APRIL 14, 2015

## Session Objectives

#### 1. Introduce the Team

### 2. Introduce the Project

Define the Thoroughfare Plan

Our Objectives

Schedule



### Planning Team



- 28 Years in Middle Tennessee Traffic
- Completed Hundreds of Transportation
   Planning & Engineering Projects in Middle TN
- In-Depth Familiarity with TDOT and MPO Programs & Processes
- Understanding both public and private perspectives in the planning process

#### **Example Project Experience**

- Town of Smyrna Circulation Study
- South Lowry Street Access Management Concept
   & Implementation
- Nissan Drive Signal Timing Synchronization & Implementation
- Nissan Parking Study
- Rutherford County Major Thoroughfare Plan
- Murfreesboro Major Thoroughfare Plan
- Murfreesboro Greenways, Blueways, and Bikeways Plan
- Southwest Area Transportation & Land Use Study
- Various Traffic Impact Studies, Signal Designs, & Traffic Analyses



### Planning Team



Transportation Planning, Traffic Engineering, Data Collection, Mapping, Plan Development



Demographic forecasting, travel demand modeling



Plan marketing, public meeting



### Planning Team

#### **TOWN OF SMYRNA**

Principal-in-Charge

Robert Murphy, PE, PTOE, RLS

**Project Manager** 

Jeff Hammond, PE

**Deputy Project Manager** 

Preston Elliott, AICP

### Inventory of Existing Conditions

Sagar Onta, PE

Preston Elliott, AICP

Amy Burch, PE

Teresa Neal, El

### Traffic Projections & Systems Analysis

Jeff Hammond, PE

Kayla Ferguson, El

Vince Bernardin (RSG)

Brian Grady (RSG)

### Recommended Improvement Program

Jeff Hammond, PE

Daniel Spann, PE

Brandon Taylor, PE

Sagar Onta, PE

### Plan Documentation

Jeff Hammond, PE

Robert Murphy, PE

Preston Elliott, AICP

Sagar Onta, PE

#### Stakeholder & Community Involvement



Jayma Donnell (VPR)
Liesel Goethert

Elizabeth Howe (VPR)

Preston Elliott, AICP



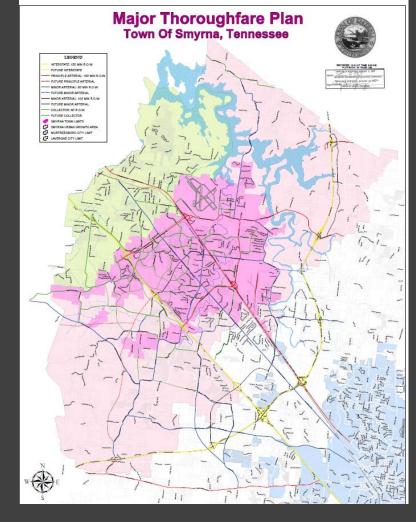
Sub-Consultant: RSG & VPR

### Basics of Major Thoroughfare Plans

### What is it?

A mapped, adopted plan that determines where roadway improvements are intended over the course of a long-term planning period. A major thoroughfare plan may also identify other transportation needs such as bicycle and pedestrian facilities.

Current Smyrna Major Thoroughfare Plan, 2007





## Basics of Major Thoroughfare Plans

#### What is it not?

### A Major Thoroughfare Plan Does Not:

- Determine the exact alignment of a proposed road
- Initiate survey, design, or any activity leading to roadway construction
- Mean that a proposed roadway improvement is funded

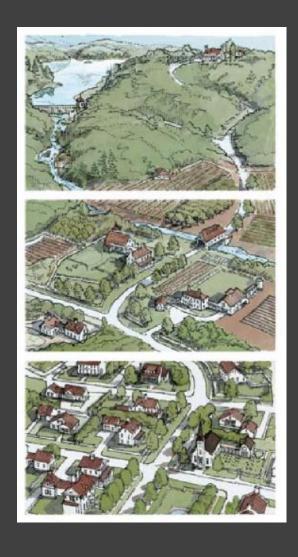




## Basics of Major Thoroughfare Plans

### Why is it important?

- Develops proactive solutions to future transportation needs
- Enables the city to plan for future transportation needs with future development
- Sets fair expectations for new development
- Allows for potential partnership in implementation
- Makes future construction plans known to public

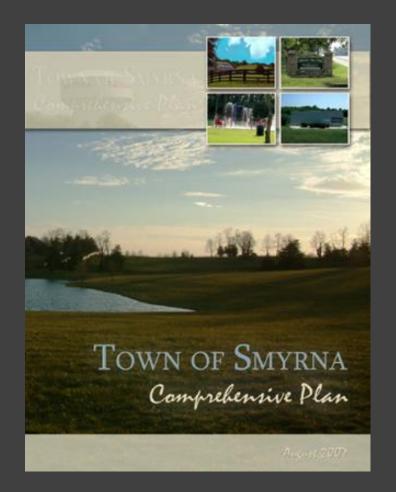




#### **Current Comprehensive Plan**

**TRANSPORTATION GOAL 1**: Existing and future roadways that ensure safe travel and connectivity while offering scenic views and aesthetic landscape treatments

**TRANSPORTATION GOAL 2**: Ensure that pedestrian, bicycle, and other alternative modes of travel are given the opportunity to function as a primary means of travel.





**Public and Stakeholder Input** 

**Inventory of Existing Conditions** 

**Evaluation of Future Conditions** 

**Develop Recommendations** 

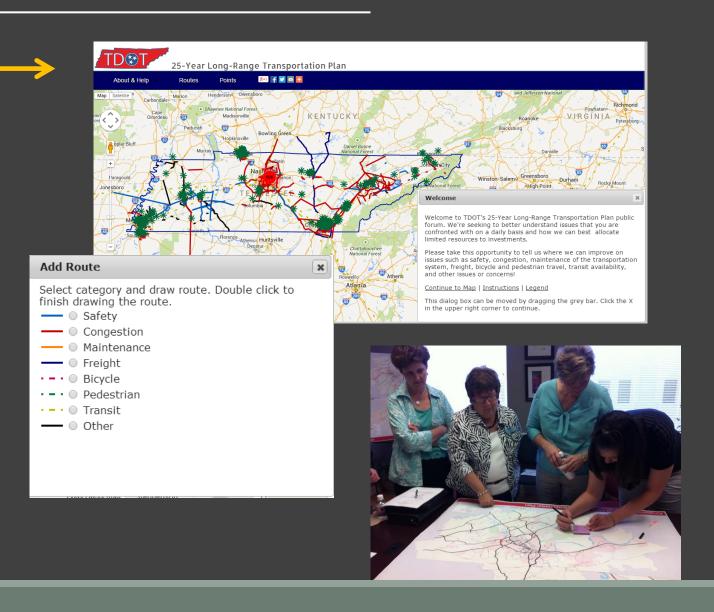


#### **Public and Stakeholder Input**

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**Develop Recommendations** 





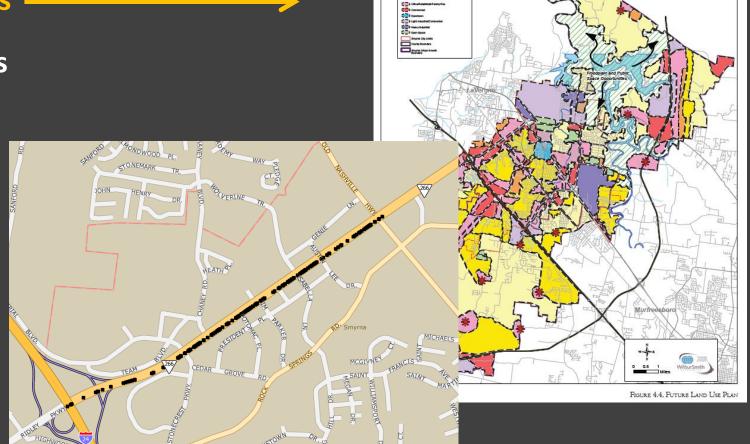
**Public and Stakeholder Input** 

**Inventory of Existing Conditions** -

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**Plan Documentation** 



Town of Smyrna

Conceptual Future Land Use Plan

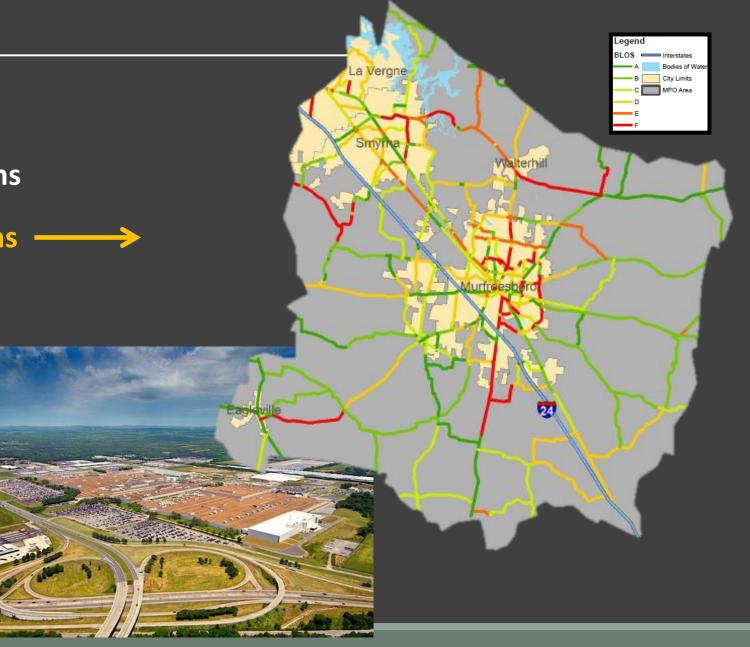


**Public and Stakeholder Input** 

**Inventory of Existing Conditions** 

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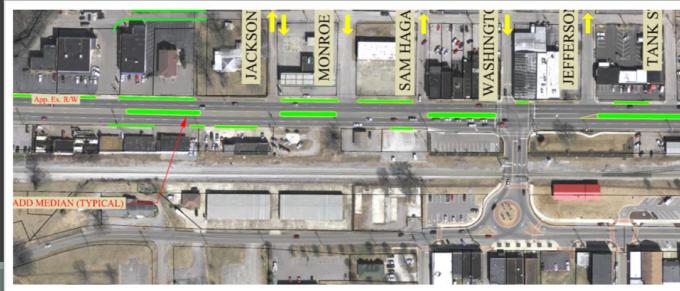
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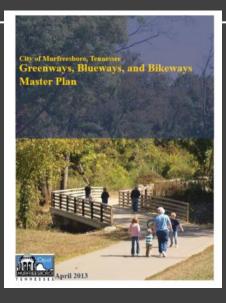
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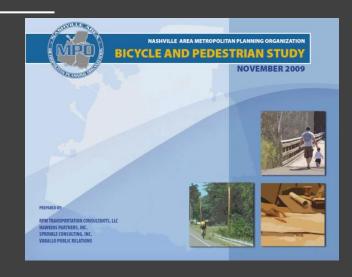
**Inventory of Existing Conditions** 

**Evaluation of Future Conditions** 

**Develop Recommendations** 

Plan Documentation ---->









### Plan Timeframe

	Month									
Major Tasks	April	May	June	July	August	September	October	November	December	January
Task 3: Inventory										
Task 2: Outreach										
Interviews										
Public Meeting (1)										
Other Meetings										
Task 4: Evaluate Future Conditions										
Task 5: Develop Recommendations										
Task 6: Documentation										





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